

PATENT COOPERATION TREATY

PCTINTERNATIONAL SEARCH REPORT
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 83211-4	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below	
International application No. PCT/CA2004/002167	International filing date (<i>day/month/year</i>) 20 December 2004 (20-12-2004)	Priority date (<i>day/month/year</i>) 26 March 2004 (26-03-2004)
Applicant CRYSTALLON SYSTEMS INC. ET AL		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (see Box No. II).

3. ☐ **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows :

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☐ as suggested by the applicant.

☒ as selected by this authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002167

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ G06F 17/60, H04L 12/16

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G06F 17, G06F 19, H04L 12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms)

Canadian patent database, Delphion: database?, search*, satisf*, meet*, criteri*, requirement*, display*, access*, modif*, updat*, remote*, view*, read*, entry, entries, record?, referral?, referrer?

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).
X	CA 2406738 A1 (PAPANDREAS et al.) 25 October 2001 (25-10-2001) Entire document	1-76
X	Londergan et al., <i>Lotus Notes Release 4 For Dummies</i> (Foster City: IDG Books Worldwide, 1996) Entire document	1-76
X	WO 01/52153 A1 (RAVEIS) 19 July 2001 (19-07-2001) Entire document	1-76
A	CA 2309052 A1 (JOHNSON) 06 May 1999 (06-05-1999) Entire document	1-76

[] Further documents are listed in the continuation of Box C. [X] See patent family annex.

* Special categories of cited documents :
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search

16 February 2005 (16-02-2005)

Date of mailing of the international search report

23 March 2005 (23-03-2005)

Name and mailing address of the ISA/CA
 Canadian Intellectual Property Office
 Place du Portage I, C114 - 1st Floor, Box PCT
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 Gatineau, Quebec K1A 0C9

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

Patent document cited in search report	Publication date	Patent family members	Publication date
CA 2406738 A1	25-10-2001	AU 4990701 A	30-10-2001
		EP 1282874 A1	12-02-2003
		WO 01/80117 A1	25-10-2001
WO 01/52153 A2	19-07-2001	AU 0119480 A5	18-06-2001
		AU 0129437 A5	24-07-2001
		CA 2393867 A1	14-06-2001
		EP 1252593 A2	30-10-2001
		US 2001/0047282 A1	29-11-2001
		US 2002/0046159 A1	18-04-2002
		US 2002/0049624 A1	25-04-2002
		US 6321202 B1	20-11-2001
CA 2309052 A1	06-05-1999	WO 01/43023 A2	14-06-2001
		AU 9685498 A1	17-05-1999
		EP 1025528 A1	09-08-2000
		WO 99/22330 A1	06-05-1999